U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

	Substitute for form	1449/PTO		Complete if Known	
	INFORMATION DIS	SCLOSURE	Application Number	09/715,764	
	STATEMENT BY A	PPLICANT	Filing Date	11/15/2000	
	Date Submitted: Octo	shor 12 2007	First Named Inventor	Heinz-Josef LENZ	
	Date Submitted. Octo	Del 12, 2001	Art Unit	1634	
	(use as many sheets a	as necessary)	Examiner Name	Sitton, Jehanne Souaya	
Sheet	1	of 1	Attorney Docket Number	064189-0201	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant		
	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document Serial Number-Kind Code <sup>2</sup> (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
On	D1	PULLARKAT et al. (2001) Thymidylate synthase gene polymorphism determines response and toxicity of 5-FU chemotherapy. <i>Pharmacogenomics J.</i> 1(1):65-70	
Con	D2	ELSALEH et al. (2001) Thymidylate synthase genotype and survival benefit from chemotherapy in patents with colorectal cancer. <i>Proc Am Soc Clinical Oncol.</i> <b>493</b> :124a	
Ch	D3	IQBAL and LENZ (2003) Targeted therapy and pharmacogenomic programs. Cancer 97:2076-2082	
Con	D4	LENZ (2004) The use and development of germline polymorphisms in clinical oncology. <i>J. Clinical Oncol.</i> <b>22</b> :2519-2521	

Examiner Signature	Cale mins	Date Considered	10-18-07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Substitute for form 1449B/PTO		Complete if Known		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Application Number	09/715,764		
STATEMENT BY APPLICANT	Filing Date	11/15/2000		
ΔPR 1 7 2007 Date Submitted: April 12, 2007	First Named Inventor	Heinz-Josef LENZ		
\ <b>3</b>	Group Art Unit	1634		
(µ\$) as many sheets as necessary)	Examiner Name	Sitton, Jehanne Souaya		
SKRADEMANN 1 of 2	Attorney Docket Number	064189-0201		

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant		
		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
			<del> </del>					
			<del>                                     </del>					
			***************************************					
			<del></del>					
			<del></del>					
			<u> </u>					
ا نسببس								

	U.S. PATENT APPLICATION DOCUMENTS								
Examiner	Cite	U.S. Patent Application Document		Name of Potentian or Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant			
Initials*	No.1	Serial Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
	T								

Examiner Initials*	Cite No.1	Foreign Patent Document		ocument	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	T
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Documents	MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature Cala Myci	Date Considered	10-18-07
------------------------------	--------------------	----------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English tanguage Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number		·	
Substitute for form 1449B/PTO		Complete if Known	
/ INFERMATION DISCLOSURE	Application Number	09/715,764	
STATEMENT BY APPLICANT	Filing Date	11/15/2000	
APR 1 7 2007  Date Submitted: April 12, 2007	First Named Inventor	Heinz-Josef LENZ	
Date audinitied. April 12, 2007	Group Art Unit	1634	
(usa Ba many sheets as necessary)	Examiner Name	Sitton, Jehanne Souaya	
Sheet 2 of 2	Attorney Docket Number	064189-0201	

		NON PATENT LITERATURE DOCUMENTS	_		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
7	1	DANENBERG, PETER V., "Pharmacogenomics of Thymidylate Synthase in Cancer Treatment," Frontiers in Bioscience 9, pgs. 2484-2494, September 1, 2004.			
CM	2 KAWAKAMI et al., "Polymorphic Tandem Repeats in the Thymidylate Synthase Gene is Associ Protein Expression in Human Gastrointestinal Cancers," Anticancer Research 19, pgs. 3249-32				
			L		

Examiner	0	Date	2 12
Signature	Cale Mysic	Considered	10-18-07

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.